



leave Camp - 234 -

GOOMERI -

BOOBYAN - 250

TANSEI - 261

GOOMEKI - 272

(soil, tree - 285 - 250 m.)

NANANGO - 309

STOP 403 - 319 4 M. N. YARRAMAN
400 M., XI-23-62

C woodland with scrub.

Rocky Hill located just up from
Rocky Cr. large plantation of lot
shells - variety, q beetle, etc.
under lops & slopes on steep
slope - Basically mixed C. woodland
area with this large patch
of tangled scrub growing beneath
occasional C. trees. Much land
in the Environs pvt. Yarraman &
Prestes H. hill has been cleared
for pine & Araucaria plantations,
and some of these forests have reached
good size.

Some parts of the scrub are

very difficult to walk through -
the growth is often thorny or tangled
with low bushes & vines. The
scrub might average 15 ft.
in height. Ground dry on surface,
recent rain dampened soil slightly
in spots, but soil was damp farther
down, under logs & stones.
Slopes & some moss on stones & trees.
Partially cloudy morning.

200 spec.

YARRAMAN - 523

Araucaria Plantations -
Both species native in
patches of scrub.

340 - COO YAR

HARRVILLE SCHOOL - 347

490 M. - 10 MI. N.W. CROWS NEST

STOP 404 XI-23-62

Mixed E. woods - fantastic & onto
Rocky Gorge Cr.

Mixed E. woodland, rolling country side.
Trees about 50 ft. high, 10-20 ft.
apart - some grass on ground (at

the usual deep-thick grass & rocks,
logs, a bit littered on ground. E.
stellings & acacias & other bushes
up to 8 ft. high, scattered here
& there, growing thickly in some
places. Ground moist from recent
rain. Amazing number of ant
species - big bulldog nest.
Cloudy afternoon.

on the Cooyar - Marram
Road.

200 spec.

CROWS NEST - 370

Large pine plantations.

HAMPTON - 377

+ 100 near MBA - 400
(over 100 by HELP OF CHRISTIANS
etc etc)

JACARANDAS

TOOWOOMBA - very pretty
green residential town on
Dividing Range - planning
more typical Australian
residences - neat & tidy.

JCN. - 405

BLAN CH VIE W 407

STOP 405 - NR. TOOWOOMBA,

500 M., XI-23-62

Camp few miles S. of the city on a
back road down the escarpment to
the Brisbane Hwy., via a little farming
village of Blanshenien - Camp in
steep hilly country between the city
and Mt. Davidson & One Tree Hill.
Camp situated in a small grassy valley,
cleared with mixed C. woodland nearly
all around. Some farm disturbance
around. Santara encroachment in
place. Cool night - 60°F, ~~too~~ clear.
area moist from rains, grass
greening up. Black light collecting
rather poor - some spec. under
bark flakes & logs.

→
200 spec.
600

44-Camp

Sweepings - Picnic Point, TOOWOOMBA
650M. STOP 406 - TOOWOOMBA,

XI-24-62 Short morning stop at
picnic point, on the edge of the
Great Dividing Range, overlooking the
city on one side, the plains on the
other. Mostly open C. woodland,
tree 40 to 50 ft. high with grass
cover. disturbed area with planting
& clover, etc. near parking & kiosk;
one species H. scarab on
butterfly bush in sunn night
in town.

Area moist from recent rains -
grass greening up a bit.

100 spec.

TOOWOOMBA 424

Additional specimens were collected
on the Brisbane Hwy., same elevation,
C. Woodland a grassy slope with
heavy Santara growth - near
the Kiosk c.B.P. station - Warm
sunny midday. Sweeping grass
cherbe.

GATTON - 447

HATTON VALLE - 460

few spec - , legless lizard -

464 - 150 m. 4 MI. E. HATTON

VALE - XI-24-62 hilly ridge,
sloping down to Ipswich area -
cleared for pastures - all disturbed
soil, bare ground, etc.

(PSWICH area - 483

STOP 407 - 15 MI. W. BRISBANE,

~~400~~ m., XI-24-62.



out WATERWORKS ROAD, beyond "The Gap", on the road to Mt. Nebo -

Camp on the top of a rather steep

sloping ridge in very hilly terrain;
Brisbane in miles on the plain below.

State Forest Land, Mixed C.

woodland, trees up to 70 ft. high growing

10 - 15 ft. apart - 8-ft. ^{young} Acacia

trees and some E. seedlings beneath

the open canopy, grass ground cover.

Bloated soil moist from recent
rain - grass getting green,
various d. ants, etc. Block light.
Occasional *Cacosternum*,
fair - 60°F - clear.

peculiar green cicada. 545 - GAP

BOOP spec.

538

BOOMBANA NATIONAL PARK.
JELLY'S LOOKOUT ENTRANCE.

Additional spec taken here, same bird
& woodland, farther up the road. 100°F,
Cloudy morning.

7 MILES beyond "The Gap" suburb.

553 - Brisbane -

"MOSIES" = MOSQUITO

BEENLEIGH - 573 (cav.

TAMBORINE - 590

CEDEP CK FOLIUS

STOP 408 — CEDAR Ck. FALLS,

TAMBORINE, 180 M. XI-25-62.

Picnic spot on the road from Tamborine up Mt. Tamborine, located near

the base of the mt. Road to the small falls goes along a small vale between steep sloping hills and stops in a small parking area surrounded by large C. trees. Hills all around slopes close to camp. Variety of C. trees & Casuarinas on rocky slopes with C. & acacia seedlings & small shrubs up to 4 ft. scattered about in varying thicknesses ~~in~~ beneath them. Grass on slopes, deep at base especially. Small vale, open area without trees in places - grass 4 ft. deep, milkweeds, broken ferns, etc. Part of vale under large C. trees, giving light shade - Acacia & C. seedlings up to 10 ft, good size bettes. Variety of bushes growing along creek also good.

Grass greenish up: soil moist from recent rains. Many mosquitoes; bettes in small ck. pools. Black light, drawing from slope & creek (25 ft away) - fairly good - variety. Partly cloudy evening, slight breeze in sheltered area of camp, but a terrific wind was blowing on the slopes higher up the mt. Sunny morning. Variety of flies at the black light. Colorful Katsdid.

600 spec.

JOALAH NAT. PARK

STOP 409. CURTIS FALLS, MT. TAMBORINE,

400 M., XI-26-62, (nr.

North Tamborine) on road from Tamborine to N. Tamborine & Eagle Heights. General vegetation on Mt. Tamborine is fairly thick C. woodland, large trees, grass ground cover, but some rain forest persists in patches. Here, in JOALAH NAT. PARK,

There is a large area of rich rain forest in a creek canyon at Curtis falls. The upper edge of the forest consist of a blending of tall Eucalyptus with a great variety of tropical trees & vines, creating an extremely complex flora. Deeper in the rain forest, the tropical elements prevail, and buttress trunks, rattan palms, tall slender palms (in groves along creek), and large vines, a tree fern are much in evidence. The canopy is solid, the leafy forest floor very dark in places, sunlight filtering in only in small spots.

Partially cloudy morning, slight rain for a few moments. Game not work, mostly passable, etc., in rotting logs, under stones (many rocks in some places) and leaf litter. Forest floor very damp.

200 spec.

Finbirds - 450 M. 606.

608-150M - finwspc.
2 spec. birds. 1 C. ornata
NR. CANUNGRA. XI-26-62

609 JCN - COOMBRARR 612

JCN - 618

NERAMING - 635

MERMAID BEACH - 644

MIA M.L. - 646

BURLIGH HDS 618

7. 15-2A. 650

W. BURLIGH

20th 656

STOP 410. MT. TAMBORINE, 450 M.,

XI-26-62

Short afternoon stop right on the edge
of the crest of the escarpment, small pool
from the rather flat top of the mt. down to
CANUNGRA. top generally stepped
up - forms a series - its escarpment
covered with C. & Caesalpinia woodland,
very steep slope, some rock spaces;
deep grass, much fantaa encroachment
area moist, grass greenish, sunny,
50 spec. warm.

Finbirds on leaves, rock tops.

STOP 411- 15 MI. S.W. BURLEIGH HDS,

50 M. XI-26-62

On a road s.w. Burleigh, through W.
BURLEIGH, up the TALLEBUDGERA CR.
valley, many picturesque farms,
Waller gardens until there is no
relatively flat land left. The road becomes
a tractor plantation (bananas) track
but eventually winds its way all
the way to Sprigbrook. One mt.
above the valley, the Pinnacle, is
2067 ft. high, & Sally Mt. to the
north is 1602 ft. Camp situated
right along Tallebudgera Crk, here only
a few ft. wide, clear, flowing over
small rocky bed. Fantaa encroachment
along bank & roads. Slopes rise
steeply on both sides, covered with
thick Eucalyptus forest up to 80 ft. high
with many palms and other tropical
elements mixed in. Undisturbed
forest. Black light - drawing from
creek only few ft. away (many
flies), and from forested slopes
and green grass all along creek
Done spec., fairly sunny morning
~~to~~ nearly clear evening, about 60°
by 9 P.M.. Spec. quit coming by
11 P.M. - mostly an early flight.
Many large sphingids.

400 spec.

Burleigh Hds. 677

CODANGATTA 687

MURWILLUMBAH - 707

BRUNSWICK HEADS - 727

BANGALOW -

BYRON BAY - 739 749

STOP 412 - CAPE BYRON,

5 M., XI-27-62

NEW SOUTH WALES

of Byron Bay situated on coastal plain
near rolling hills leading to the high rocky
Cape with a light house. Camp in
camp ground #2 - last one before road
ascends to the lighthouse. Camp in ampi-
tudine clearing covered with grass.

Small beach on one side,
surrounded on all other sides by original
jungle flora - great variety of plants -
small C. trees, palms, and Banksia up
to 15 ft. high, Casuarina, etc.

Pearlie small Banksia & tangled plants
beneath, and very large cycads,
forming a nearly impenetrable jungle
in places. Typical seaside, windblown
look. Sandy soil, ~~dry~~ dry & dove
spec. under palm tops rather
poor. Patter windy night, sunny
morning. Dove spec. taken in low
grass & shrub growth by the light
house clear.

200 spc. (Special backside)
floral combination

BATIGA LOW

BALLINA - 789

WHITBURN - 791

MACLEAN - 823 826

752

MACLEAN

150 M. XI-28-62

STOP 413

Start stop on dirt road from town to
the lookout on the only large hill
adjacent to town, which is otherwise
on flat coastal plain. C. x

Casuarina woodland, letting plenty
of light in to deep grass and
mixed shrubs & C. seedlings &
acacias in the understory. Hot
sunny day, area greening up,
but part of it burned over.
Great variety of insects, many
mammals sitting on acacia &
C. understory shrubs.

200 spc.

ULMAPRA - 846
S. GRAFTON - 855.

J. GAP - 879

MANN R. 883

CANGAI SCN(?) - 879

MCKEL'S SPUR

STOP 414 GWYDIR HWY E. SIDE,
GIBRALTER RANGE

450 M. XI-28-62

Steep escarping. t. covered with thick mixed C. forest (and related firs & jarrah, bark) with Casuarina mixed in the ridges. Camp in a flat area of bare earth part way up the ridge, on a ridge, dropping off. trees are steeplely, resting along edge of the other hills 50-70 ft. high, on the ridge. A tree of large ferns, with small bushes & seedlings up to 6 ft. understorey, with grasses and many kinds of ferns in the filtered shade.

Over the ridge is a steep canyon deep, with trees up to 100 ft. tall, mixed with various palms and tree ferns; slopes covered with many kinds of ferns; some climbing ferns & trees, also mosses and trees, rocks, slope & fallen logs, smaller plants of all kinds in

the canyons. Night's collecting very poor, almost nothing (1 big frog). - Storm threatening; rain began to fall late afternoon, periodic showers & thunder, all evening, clear morning, some insects flying.

"MIDDLE BEND" in the granite & sand.

(either MCKEL'S or MCKEL'S SPUR)
100 spec.

Camp - 701

STOP 415 - 909 1000 M.
DANDAHRA CR., GWYDIR HWY.

Town, 1000 ft.
at. Summit

XI-29-62

Start morning stop, weather clearing up heavily. Short distance beyond summit, in Acacia woodland, large trees up to 80 ft. or so, on rolling hills among large granite boulders outcrop. Understorey - thick growth of great variety of shrubs, including little bushes and other myrtles.



GIBRALTHER RANGE 911
(road dept. depot?)
DANDANHREA CK.

Rocky Cr. - 9:32

GLEN INNES 953
Leave 959

Covered with white flowers.
Special grasses mixed in,
the whole understorey being from
2-4 ft. deep, fairly thick.
Forest canopy is not solid,
understorey gets fair light.
Innumerable blackboys, some tree
ferns, and a few palms scattered
about, emerging above the ground
cover. Most specimens swept
from understorey, especially
flowering myrtles. Some ant
vile, etc., from under stones
spotted lichen. Many ferns,
including climbing ferns, mixed
in understorey.

200 spc.

GLENCOE ~ 967

911 4 MI. S. GLENCOE

STOP 416

XI-29-62 1200 M.

Rolling hilly country-side on the
Great Dividing Range, New England
Hwy. from Glen Innes to Armidale.
Pasture country, with much cleared
land. Most of the pastures, esp. on
rolling slopes, retain some trees,
and many slopes seem to be
covered with most of the original trees.

Camp situated on a broad ridge
in an open C. woodland, trees
up to 50 ft. high, with smaller
scattered Banksia trees 10 or 15 ft.

Trees spaced well apart, allowing
plenty of sunlight, full in many
places, to shine on the green grass
solid ground cover. Ground
rather rocky in places - rocks
fairly buried in grass.

Slopes drop off on
camp into a small creek valley
(grassy) below, out of sight of
the light. Swelling the grass

and broken fern patches was
definitely productive here, and
on the ridge as well. Collecting
under strips of E. bark on certain
trees was excellent - many little,
block light; partially cloudy afternoon
a breaking becoming very cool
later - light drawing from
surrounding grassy woods - mostly
scrubs. Sunay bright morning.
area moist & green.

2000 spc.

Leave ARMIDALE - 995 (000 m.)
025

NEN ENGLAND UNIVERSITY
DWENDA L. DAVIS &

PROFF. BEATLE

PSYCHOLOGY

WALLA - 040

WALCHA - 065

STOP 417 - APSLEY FALLS,
NR. WALCHA, 975 M., XI-30-62

40 ~~M.~~ S.E. Rolling gentle country side.
Side road branches off the OXLEY
HWY. into falls only half a mile.
Open E. woodland, trees widely spaced
in some places, understory of grass
1 or 2 ft. deep. Apsley Creek flows
gently along small valley, with
myrtaceous shrubs, reeds, & deep
grass along its banks, & some small
acacias, etc. Few big weeping
willows introduced, otherwise original
flora mostly. Creek plunges over
steep cliff into a very deep, gorged
with very vertical sides, sweeping
white-flowered oxalis along the edge
of the cliff, and succulent E. suckers
growth on a few cut stumps was
excellent; sweeping grass very good -
many oooowas along stream.
Camp slight - facing out over the
stream - some aquatic - watercress
block light collecting - cool - (Possum
game). Warm, sunny morning.

orange-flowered legume also along
cliff, not much good. Some esp.
under bark & bark -

4000 spc. +

KANGAROO FLAT JUN - 103

STOP 418 40 MI. S.E. WALCHA
10.75 M.

evergreen ~~site~~ open - XII-1-62
old store (probably) not far from
a forestry camp. NR. MYRTLE SCRUB
and SEA VIEW ROAD L., joining with
the OXLEY HWY. Nearest real
rainforest - ½ mile down the hill
(S.E.) in rolling hilly country, before
road descends gradually, some
distance from steep grade
down to YARRAS. Mist forest
up to 10 ft. high; large tree
spaced closer than woodland.
Understorey, filtered shade, of tree ferns
and other ferns, grass, and C. &
acacia seedlings. A various small
bushes (acacias included), permanent
understorey plants.

store site cleared; old fruit
trees (cherries, plums, etc.), small
patch of grass and white daisies,

small pond, encroachment of deep
blackberry & rose vine.

Most spec. under big damp rotting
logs - area damp & green from frequent
rains. Sunny, warm day.
Growth is thickest in the gullies,
and the forest canopy is more closed.
As in most pure E. stands, the
shade is never dark or complete.

200 spec.

STOP - 120

EMBID STOP, few spec. (spec.
w. winds) - ~~120~~ - 200 M.
XII-1-62 patch of low
scrub, chopper up
steep hills. 7 MI. N.W. YARRAS
OXLEY HWY.

ELLED BOROUGH - 150

LONG FLAT 154

JCN - 157

EXC. 44-163

STOP 419 NR COMBOYNE

550 M. XII-1-62

Camp right at edge of N.W. escarpment, after a steep climb up from B.YABABA R. From the creek on the granite side. Creek flows off into rolling hills, an area mostly cleared for grazing.

Camp about 2 mi. N.E. COMBOYNE, very near the Comboyne General Cemetery. The escarpment is entirely wooded, parts sheer cliffs.

Camp in fairly flat area very near the edge - Eucalyptus woodland, trees fairly close together, giving shade to the grass & fern undergrowth. Block light - moderately cool & fair, clear - poor collecting. Dimineral insects mostly morning, after thick fog lifted - taken in the vicinity of a small creek, shallow pools, which drops off a very high cliff - mixed woodland of C., acacia, &

Casuarina, with tree ferns, blackberries and some tropical elements scattered along creek. Not much on ground except thick roots, some grass and grasses all along the edge - plenty grass. Deciduous small patches with growth of weeds & brush, creeping white-flowered composite bushes in sun. Good collecting under slope, damp soil.

200 sps.

COMBOYNE - 174

thus flight over the slopes, an acacia & casuarina flanks

EMBUDOS - (few sps.) - 183 -

550 M. 9 MI. S.W. COMBOYNE

on bank grassy & Casuarina woods XII-2

377 M. 185 11 MI. S.W. COMBOYNE
(make lunch) XII-2

WINGHAM 200

TARET - 206

COOLONGOLACK - 237

BULAHDELAH STATE FOREST

few NOTOLIGOS + few sps. (1 antiviral)
160 M. 2 49.

BULAHDELAH - 232

quick stop - 4 visits, mole cricket bottle - dry meadow

258 - 50 m.

6 MI. S.W. BULAHDELAH XII-2-62

MIALL R State Forest

ROSEHILL - 271 262

RAYMOND'S TERRACE - 293

HEXHAM -

319 - NEW CASTLE

SWANSEA - 227

Nov. 11 '62, 334

STOP 420 - NR. CATHERINE
HILL BAY 60 M. XII-2-62

rolling hills half a mile inland
from shoreline - unique woodland
of several *Eucalyptus* species,
20-40 ft. high - some with orange
bark, some mottled - *Casuarina* mixed
in - 2 species of *Banksia*, one small
tree, 1 low bush in an understory
of acacias & other legumes, strange
grasses, blackboys, dryads,
& myrtaceous shrubs all about
2 ft. high. Some: a *Acacia* 8 ft. tall,
great variety of plants in understo.
Farther sandy soil, fair, dry; a
bit damp beneath large log. Some
slates stony. Blade light - right
in woodland rather poor (but
mottled) - Cool night, breezy.

Dunns morning - many cicadas.
Farther land to the sea - the woodland
tips off into

200 spec.

| S. pectopylax woodland of
| sandstone plateaus along coast
| orange bark, mottled bark,
etc.

WYNG - 359

GOSTFORD - 367

Sandstone hills with
pebbly floor - little
brush, thin plants &
old degraded short
scrub.

STOP 421 - 385 : 150 M.

5 MT. N. HAWKESBURY R. BRIDGE.

(Continued stop, partly dry, embank.)
XII-3-62 Start afternoon stop, facing
NW. in hilly country, steep
ridges with sandstone ledges very
rocky; soil sandy. Mixed C. woodland,
30 to 50 ft. trees widely branched
crown, filtered very shade in
patches of full sun. Understory of
low shrubs - ~~Acacia~~ - *Banksias*,
Acacias, MYRTACEOUS & PROTEACEOUS
shrub, small leaved & often thorny,
up to 3 ft., larger clumped in
creek gullies. Fairly dry area.
Sword-leaved liliaceous. Flora
intact and not recently burned.
Deep leaf-litter in places, over 1 ft.
100 spec. ~~Acacia~~

HAWKESBURY R. - - 390
HORNSBY 405
407. PAR. JCN.

STOP 422 - ELANDORA, NR.
NARPABEEN, 100 M.,
XII-3-62

Start afternoon stop on a steep hill slope above Narrabeen, very near the center of the little community suburb of Elandora, just above a dam across a small creek. View of Narrabeen & the Coast. Some woodland, esp. in vales, pure Chapparel of Banksia, Myrtles, Proteaceae plants, small acacias, etc on some slopes, up to 4 ft. deep, with patches of low shrubs or sedges in wetter spots. Dams with "plumosa" in bloom. Sandy soil, sandstone ledges here & there, no fire recently, ground moist. Spec. under stones and along creek and rocks. ~~Catfish~~ a very small dammed lake. - *Davallia*, *Cosmecium* (small) in Chapparel. Partly cloudy, fairly warm weather.

150 spec.

JOHNSTONE'S CROCODILE

CROCODILUS JOHNSTONI

ESTUARINE CROCODILE -

C. POROSUS

~~Domesticated HOTEL Forest -~~
NR. BELROSE, N. SYDNEY
XII-5-62

few spec - electric shop.

XII-6 ARTAMON, N. SYDNEY
Limbic

small public beach - TOM UGLYS
PT., GEORGES R,
N. side GEORGES R. BRIDGE.

Limbic 32,515

Royal Nat. Park

STOP 423

125 M.
579

XII-6-62

First part - up the hill from Audley (KIOSK) on Stevens Drive - Sandstone ledges, steep rolling hills. Open E. woodland on the slopes, trees up to 25 or 30 ft. tall, and down to large shrubs, tapering off to pure Chapparel 3 to 5 ft deep on some exposures. Understory & mixed bushes, pine-like & small-leaved, growing in sandy soil. Great variety - several species of Banksia from 2 to 10 ft. tall, many small acacias, Grindelia and myrtaceous shrubs. Soil very moist from heavy rain

the day before.

Camp farther along road, at 75 M., in a small gentle stream vale. A sandstone formation. Trees up to 40 ft. widely branched, giving filtered shade and open sun area. Understorey again of Banksia, acacias, peculiar grass-like sedges (?) - all up to 6 ft. or 10 ft. in places, fairly thick. Many Proteaceae elements. Blackboys. Big sword-leaved Liliaceous plant. Variety of C-trees. Permanent stream few ft. wide, deep holes in places. Sweeping white-flowered leptospermum-like bushes and C. blossoms were good for Buprestid flies. Weather: partially cloudy & cool night (no light collecting - no light), morning - scattered showers, entirely overcast & cool. Neutral spec. under logs & stones. No fire recently, though the C. bark is still charred from fire long ago. Flora in fire condition.

Camp in FLAT ROCK CK.
5 MI. S.E. ANDLEY on
STEVENS DRIVE

500

spec.

WATERFALL 594
STANWELL PARK - 603
SCARBOROUGH 608

AUSTINMER - 610
50 M - Ambleside XII-7-62
new spc.

C. lamarckian wood - raining

MIRROUR - 613

WOLLONGONG -

VIVANDERRA - 630

DAPTO - 633 (40 M.) Ambleside

ALBION PARK - 640

Tree of pass 646

STOP 424

350 M., 648a

Sun T. XII - 7 - 62

Camp not far from summit & pass, 9 miles from Robertson, 2 miles from bottom of grade. There are some nature reserve picnic spots off the road. Small grassy clearings with tracks going off in the bush. Mixed Eucalyptus forest with a variety of understorey (small) trees up to 15 ft. high - a wet gully 5 ft. of bracken ferns; just leaf litter & rotten logs in the dense stroke of some understorey

trees & shrubs. Many leeches.
Scattered showers, heavy rain in the
evening a night. Black light poor.
Forest sealed. Next morning clear and
sunny - good collecting. Black light -
cold, raining - poor.

300 spec.

Robertson - 659.

STOP 425

160 m 656

XII-8-62

ROBERTSON Short morning
stop in the Robertson NATURAL PARK -
a small ~~still~~ pitch of native vegetation
on a gentle slope in the otherwise
closed & disturbed rolling high
country. This woodland is about
upto 30 x 40 ft. at the mouth, very
dense, nearly solid canopy, with
a tangle of under-story plants, all
giving heavy shade to the damp
massy roots & leaf litter of the
forest floor. Ferns and tree ferns
predom - tree ferns most once stand
but more abundant but have been crowded
out - collecting under their old fallen

trunks and stones are good - *Carabidae* &
Ctenipoda, the moss growth on trees
& rocks is extensive.

Some spec. taken around the edge of
the park, sweeping sedges grass and
blooming privet, escaped from a garden.
Blackberry encroachments.

Acacia (black) prominent
trees in the plant assoc., but many
Plumbago-tropaeolumoides also
present. No Eucalyptus.

Warm sunny morning, forest
very wet from couple of days of
rain.

800 spec.

Moss Vale 670

Sutton Forest - 673

STOP 426 - 678 -

(POSS ROADS) 700 M.

8 MI. S.W. MOSS VALE, XII-8-62

Short stop where the Robertson - Moss Vale
road intersects the Burnt Hwy. -
one. Black Bobo Cr. mostly cleared
grazing country, rolling hillside.
Here, by a creek there is
an area of open grassy woodland -
Acacia & Eucalyptus - and small
bushes & blackberries. just open
grass, hill side and bottom -

many broadleaf slope + stone to
turn - sweeping grass, fair.
Area very moist from couple days
rain. Cloudy cool overcast
heavy shower stopped collecting.

300 spc.

MAKULAN - 696

GOULBURN - 714

JCN - 722

CANBERRA 772

STOP 427 - COTTER DAM, ACT.

500 M. XII-8-62

Camp in the public campground along
the river nr. Cotter Dam, in
a small V valley with sloping
rolling hills on both sides. Slopes
across the river - native grassy
hillside with open, yard land -
well-spaced trees. Ascarisina
across along streams, many bloodberry,
evergreen - some patches of
bracken fern. Large leptospermum
brushes up to 15 ft., mostly in full
flower, growing in the vicinity of
the streams, were excellent sweeping.

grass on the hills & flat of damp
area was also good sweeping. Collecting
under b. bark very good, and under
stones on some rocky slopes.
More leptospermum & other small
brushes grew in patches on the
slopes. One slope supports a
plantation. Weather - Cloudy & cool
night with showers. Black light -
poor. Clear, sunny & warm
all except day. Rain had fallen
for a couple of days and the stream
was swollen. Strong wind came
up by mid day. Ground moist
from heavy rains - grass
seeding but greened a bit from
rain.

2000 spc.

STOP 428 - BLACK MTN.

760 M. XII-9-62

(coll night nearly full moon) Collected nr.
the road to the top of the mtn. (T.V. str.) -
C. woodland, mixed small trees up to
40 ft. high with peculiar genno-
spine here & there underneath, up to
15 ft. Slopes of mt. here rocky, with
some grass, small bushes, & leaf
litter on ground - wet from
recent rains. Warm sunny afternoon
(day before)

Camp a block light - on lower slopes
of hill at the tourist camp - mixed
P. woodland, mostly white-barked,
with grass and L. seedlings.
small acacias & little bushes up
to 2 ft. (acacias up to 8 ft, gymnosperm
up to 15 ft.) - low open understorey.
Cold clear night, nearly full moon.

Block light - poor.

[MOUNTAIN PARK MOTOR CAMP)
(Canberra) 200 spec.

Canberra - 825

HALL - 832

M. 847

YASS 859

BOURNHAM 879

INGLOND - 878

COOLAC - 910

GUNDAGAI 922

Californian species -
nesting in willows

TUMBLONG - 930

I collected, per spec. 275 M.

935 - 5 MI. W. TUMBLONG

XII-11-62

JCN 146
WAGGA WAGGA

STOP 429 - WAGGA, 200 M.

XII-11-62. Camp in large flat
grassy piece of Crown Land nr.
town situated right on the bank
overlooking the wide MURRAY BRIDGE
River, mouth of from river upstream.
The rain here is wet ground, but in afternoon
a quite shower wet the grass a bit -
Partially cloudy afternoon & evening,
very cool wind blowing cooling a
bit later. Block light - N.B. - too cold
full moon. Sweeping herbs along stream
bank, and among a group of old
weeping willows along the bank
area, produced some fine et.
grass, very much grazed by mice.
Cows, still a little green, esp. green
in state of willow field behind,
open except for widely scattered very
200 spec. large gum-trees.

STOP 430 - WAGGA AGRIC. COLLEGE,

275 M., XII-11-62. Collected briefly
on the only prominent hill
behind the college. Hill of granite,
with red soil between scabre-granite
rocks & broken - covered granite rocks
& all angles. Mixed woods of small
P. trees, but mostly Cypress pine up
to 30 ft. tall, growing fairly close

a few dead, broken in winter, to 1 m.
gravel covered with grass
and Cypress needles. A very
dry, grassy brown hill - looks over rolling country -
mostly cleared for grazing &
abut, with scattered C. trees -
very California-like.

Partially cloudy afternoon, cold
windy, brief light shower.
150 spec.

WAGGA - 992

URANQUINTY - 001

THE ROCK - 010

YERONG CK - 029

HENTY - 029

CULCAIRN - 040

GREGORY - 051

STOP 431 - 062 8 MI. N. ALBURY

250 M. XII-12-62

Low hills, open woodland of
mixed C. species, some large
trees 40 ft. h. with
broad crowns. Collecting mostly
under C. bark strips. Some
stones. Granite hill sandy
soil - moist beneath stones

Grows well spread, with some
small young C. trees. Grass ground
drier, rather thin & brown.
Cool but sunny & windy.

~~On the Hume Hwy about~~
1 mile ~~NE~~ N. where the WAGGA -
CULCAIRN road meets the
Hume Hwy.
300 spec.

ALBURY - 070

WODONGA - 075

BANDIANA - 079

YACKANDANDAH - 094

(Sweep - 096 - 250m.

XII-12-62) (NR. YACKANDANDAH
XII-12-62

MURRAYFIELD - 117

POREPUNKAH - 133

STOP 432 - VICTORIA: E. BASE MT.

250M. XII-12-62

BUFFALO

(fireplace across from BUFFALO

HOUSE) 800 spec. Sunny
afternoon - Cool night - cold in bed.

POREPUNKAH JACK - 140
BRIGHT - 144
HARRIETVILLE - 160

163 - 75.0 m. 3 MI. S. HARRIET-
VILLE
XII-13-62

Quick stop on ridge - no METS s.
few small, green, rounded
steep slopes. E. forest, continue &
Camps. Interst. of low shrub.

STOP 433 1150 m.
169 9 MI. S. HARRIETVILLE
XII-13-62 250 spec.

yellow pla - many white.
Rock slopes. Eucalyptus forest
mostly 1 species (well checked gray
bark) - trees 50 - 60 ft. high,
slightly trunked, growing moderately
close together, continuing on ridge.

Fairly continuous vegetation, on the
gentle slope in by interlocking slopes,
at 1 point a few species of heath 30-
40 ft. high at most, with orange-yellow
flowers, in flower now. Occasional
small bush (with very little grass) of
heath. Stopped briefly by the
road (BRIGHT - MT. HOTHAM) - (ALPINE
ROAD) where all slope of rocks had
been smoothed away by road
wash. Road cutting in dead
stumps & rotting logs, under
stones. Area moist, overcast -
overcast & cool. Some wet
calcareous cl. with numerous
flowers.

173 - ST. BERNARD

STOP 434 - 1325 m. 173
alpine, white slopes -

ST. BERNARD, MT. HOTHAM, XII-13-62
1007 spec. at St. Bernard, on the ALPINE
Road, between rd. junction, branch to DATEGO
HIGH PLAINS. Spec. taken on a ridge
about 1/8 mile up the Hotman slopes from the
rd. - still below the tree line, but
- the trees find only ^{a small} part of this
ridge & small quartz boulders, some
thin tufts of low grass.

and small 6"-1 ft. buds - with clumps
of cushion plants - a low alpine type
growth. On sparsely grassy open top
of the ridge below the road; at the edge
of the 6 to 8 ft. snow gaps. There are
larger shrubs up to 3 ft. of various
sorts. Sweeping snow and the grass
in the open areas yield all the
specimens from this stop. Possibly a
few from under black alpine,
very cold day wind, cloudy
day.

STOP 435 177 Mt. HOTHAM

1690 M. bare ridge
limbs - 1750 M. - X 11-13-62
LITTLE BACON Spec. from near and below the
6100 ft. summit - from the treeline
up. The stunted sphagnum, often only
3 or 4 ft. high, finally give way to
a alpine-like low ground cover on the
rounded stone-littered ridges. Many
spec. under stones on these ridges. Sphagnum
covers the area in winter, and several large
patches remained on the slopes. 1 layer
spec. collected dead or dying on the
stone banks. Cloudy, very
cold day, strong dry wind
blowing across the ridge.

400 spec.

HOTEL 179

STOP 436-191 13 MI. S.E. MT.
1250 M. HOTHAM

Swamp white plants - XII-13-62
plainside,

C. trees, mostly snow gum, growing closely,
in a tight wood, letting plenty of light
through to an understory of short grass,
scattered orchids & small flowers, herbs,
and low bristle. Grand very moist
grass green. littered with branches
& leaves - not much plant growth
right around tree bases. Speculation
under logs. Many diploa swamp
from a boggy wet volcanic clearing,
drained by a small creek. variety
of heather. 6 ft. shrubs & others
with small or scaly bark - many
in flower with white blossoms.
Branched and deep clumps of sphagnum
moss between bristles (3 ft.) - trees
only about 20 or 25 ft. high. Reeds along
stream. Very cold, cloudy day.

800 spec.

OMEA - 213

~~SWIFTS CK.~~ - 227

STOP 437. 3 MI. N. SWIFTS CK.

300M., XII-13-62. 1000 spc.
Camp. on the TAMBOR R.

Fairly wide valley - composed of
gentle slopes to the river, swiftly flowing
over gravel bed - large weeping
acacias, some E. trees, and among
10-20 ft. acacias along streams
areas of leptospermum bushes 5-10 ft.
growing on gravel or. bed. Old
flood plain (sandy soil) covered
with fields of bracken fern &
grass. An old gravel drift
no cars - extensive encroachment of
all sorts of weeds - grasses, weeds,
thistles, etc. etc. blackberry -
sweeping grass & bracken good -
spec. off of acacias, C., and leptos.
Additional spc. under logs & stones,
steep rocky slope with scattered
C. trees & grazed grass - part
of hilly pasture land mostly cleared.
Grass dry, tall, moist from recent
rain. Cool partly cloudy evening - very
cool - not much at night.
Cloudy morning, clearing to warm sun
early.

SWIFTS CK - 233

DOCTOR'S FLAT 236

ENSAY - 299

(WATTLE CIRCLE CK. 251)

STOP 438 - 200M. XII-14-62

251 7 MI. S. ENSAY

up small track to BULLUMWAAL,
off Omea Hwy, very near WATTLE
CIRCLE CK. Falling valley, cleared,
with grass. Large acacia trees
in places. Broad areas of
blackberry encroachment, steep
slope, Q. woodland with
occasional acacia of nearly
equal height. Acacia thicket
at the edge of clearing (large leaved -
leaved acacia like labia.) Some parasitic
vine. Little trees here & there in woodland,
Q. trees mostly small - up to 40 ft.,
rather thin but spaced close together -
offering little shade. Slope lat
and basically dry - moist just
now. Very rocky - some spc.
under logs & rocks. Few wet
spc. from acacias & white
composite bushes.
150 spc.

TAMBO CROSSING - 257
BRUTHEN - 277

STOP 439 - 291

200 M. 4 MI. N.W. NOWA NOWA

big JAPYX XII-14-62

thick forest.

(right at Nova & JCN.)

Thick forest - trees up to 70 ft., all sizes of seedlings in between. Small acacias, etc., scattered in understory. Braden ferns on ground. Fire had been through perhaps the season before. Spec. under large tree net work. Ground and leaf litter very moist. Warm sunny afternoon.

150 spec.

295 - NOWA NOWA

ORBOST - 218

329 - JCN.

CABBAGE TREE - 335

BELL BIRD - 343

MCLENNELK - 347

348 - Dub - tania ad.

Bullock at 299

BLMM R.

STOP 440 LIND NAT. PARK

350 150M. XII-14-62 300 spec.
Camp on Blinn R.

Cool, clear, evening - almost nothing at light. Sunny cloudy morning now. Fairly near CLUB TERRACE. (about 2 miles from the post office to C.I.T.)

Fairly flat area in the bottom of a winding river canyon with steep rolling slopes. Open woodland; large trees with open canopies, understory of all sorts of acacias, etc. saplings, ferns, legumes, etc., forming in places a very thick continuous cover up to 4 ft. deep. In the flat valley bottom around camp the understory reached 6 ft. deep. Area once possibly a bridge. Camp, many small rocks, below now unused, etc. Many open clearings, encroachment of two decorative orange composite (everlasting). Tree ferns 15 ft. Common in ridge, bottom,

Blinn R. is lined with dark green trees forming a thick tangle, rather tropical. Tree composite common. Fern common along stream. Few additional spec. from BRIGHT LIGHT 3400 ft.; 950 ft. on ridge - some woodland 3 mi. further on. Blinn R. passes through the W. side of LIND NAT. PARK.

STOP 441 CT . . .

[few spec., Am. bird stop
850 ft. 353 BRIGH
LGH SADDLE 333
4 ND NAT. PARK.
(COMBINED WITH STOP 440)
TONGAN CK. 60 - REPO BEG R. 12

CANN R. 365

redy of. - 47 THUR A.P.
MT. DRUMMER . 312

STOP 441 - 7 MI. S. W. GENOA

Swampy flat area - little brush.
100 spc. XII-15-62 Mij
in woodland with few very old & tall
light swampy undergrowth & small-
leaved bushes & redy of. opening
opening up to large boggy basin,
fairly flat in bottom & bogs
swampy north few scattered small
tress here & there & a wide to 7
of smaller swamp - growing trees (1
spec.). Many low bushes, redy
peeling trunks, plants 1 m. tall
on hillside (testaceae) grass - mixed
bog bogs, all only 10 or 2 ft. deep
in wet ground, with occasional
spitches of red boulders &
small Q. saplings. developing
through all of this grass is the
only collecting here - start stop
sunny day, very windy.
500 spc.

STOP 442 - 393 3 MI. S. W. GENOA

75 M. XII-15-62

(ell., waterfall - orchids, was a spial
in nest) developing white
flowers. (SCRUBBY CK. - 328)
(last VICTORIA stop)

Very hilly terrain, mixt C.
woodland on sides of slopes,
with open damp, sitting in plenty
of light. Poor soil, packed from heavy
rain. Leaf litter thin, beaten from
heavy rains recently. Small C. shrubs,
acacias, and often dense patches of
myrtaceous shrubs up to 10 ft. here
& there, many bushes of all small
sizes, right down to small thorny bushes
& grass clumps & little larger ones
forming a discontinuous groundcover.

One slope above road had been
cut up & scraped down to bare sandy
& rocky soil, no regrowth of white-
flowered myrtles in one place - good
surviving. Vegetation is over it - thicker
but of the same type in the bottom

of Stream Canyon below the road -
big granite boulders - open
Stream, no tropical type growth -
many afternoon, very misty.

600 spc.

GENOA - 16

Burley - 406

BOYD T. N 134
Reedy Crk -

LLD'S CR - 35

EDEN - 990

BELLBIRD Ck. 93

N.S. WALES

STOP 443 - 4 MI. N. EDEN

150 M. XII-15-62

(spotted frog)

Leslie - sweep netting.

Mixed woods with tall acacia & Casuarina here & there. Steep rocky ridge near top of a grade in the road. Hilly country side.

Trees fairly tall, giving moderate shade. This area had been burned recently and the undergrowth ^{about 1 ft. tall} was mainly grass. Grass was carrying a lot of green from recent rains, and a new layer of leaf litter was forming. Galleria collecting under logs & stones. Sweeping while plowed in gullies on branches at the edge of the woods across the road, unburned, were productive.

Fairly minor sweepings after rain.

ON PRINCE'S HWY
800 spec.

PATIBULA - 452

MTRIMULIA - 956

- (ELLAIR PINCHICK

62

STOP 444 2 MI. S.E. WOLVERINA

150 M. XII-15-62

463

Canyon rolling slopes of stream canyon below road; open mixed C. forest, trees up to 70 ft. high, higher in the bottom of the canyon. Close understorey of mostly acacias and C. seedlings about 6 or 10 ft. high, with grass, small black bay, & all sorts of small bushes & legumes on the ground, not forming a continuous ground cover however. Soil looks like sand with much leaf litter in places. This forest area all along the S. coast of N.S.W. is highly subject to fire, and nearly all parts have been burned recently - some are still brown. This place, however, has not been burned for several seasons and the under story is in good shape. Area very moist from recent rains. Black light - clear, rather cool air - about 1 degree per 2 big moth. Sunny, clear morning.

NEWLAND'S Ck - just
N.W. of where we drove down
in camp very close.
M. MINIMA - off the PRINCE'S Hwy.,

100 spec.

1 MI. NW. HERIBURRA

WOLUMLA 465

BEGA 478

BROGO - 490 492

M. BROGO

M. MINIMA

96.2.

90M.

97.1 BR.

.9 M. S. BROGO BRIDGE

XII-16-62 1.8 N. BROGO (alt. 1)

BEGO (church-)

PRINCE'S HWY.

107

BEGA VALLEY LOOKOUT

125 M., 306, 3 2 MI. N. BEGA

2 MI. N. BEGA

BEGA 309

TATHRA 521

75 ft. pine and heathy
scrub - 2 built. under stone, on bank.

XII-16 leaf litter (Acacia) under
bottle l. - like white flowered
mistletoe.

HANCOCK BRIDGE

HATMAN RESERVE
N. SIDE BEGA R.
old level XII-16 523

TANJA - 528

BUNGA - 537 (STN.)

CUTAGEL L. - 544

BARRACOOT L. 546

BERMAGUI 539

BERMAGUI -

20 M.

XII-16 HEIO, non cultiva

JCN - Princed 4001 - 557

TILBA TILBA 558

CENTRAL TILBA - 559

VICTORIA ST. 551.1

~~600~~ State Forest 1.

STOP 445 - 4 MI. N. CENTRAL TILBA,
50 M., XII-16-62

Camp selling hills along coast - Camp
on a little dirt track sloping gently
down from the prairie. Has access to a
long lake like salt water estuary with
mud flats (esp. Casuarina) - water
some distance below point of sight of
Camp. Misp. Q. ~~in forest~~

tall straight trees fairly close together, up to 80 ft. high, with all sizes of young saplings underneath. Mid story of oval-leaved black acacias 5-15 ft. high, with some adult trees up to 30 ft. ad. Understory of Cycads (casuarinas) and grasses and small shrubs which can tolerate the filtered sunlight. Walking is easy, and much of the ground among the Cycads is free of cover - just open leaf litter with fallen logs & branches - no stones. Ground moist from recent rains. Weathered soil but pleasant smelling - peaty, clayey, but distinct light-colored streaks. Clear, warm sunny morning. Black light - an ant track-right in forest - fair (2 ant-tracks).

200 spec.

CORUNNA STATE FOREST

Camp 63

CENTRAL TILBA - 56

TILBA TILBA 25 M.

XII-17-62

3 cult.

LITTLE DROMEDARY CENT.
TILBA
XII-17-62
150 M.

Cold camp - 576

NARODA - 582

BODALLA STATE FOREST

BODALLA - 592

MORUYA - 608

BATEMAN'S BAY - 24

N. SIDE CLYDE R., BATEMAN'S

BAY. 5 M., XII-17

2 cult., few spec.

BENANDRA STATE FOREST

BENANDRAH - 537

BO-NE S.F. KILOA S.F.

JCN. 640

STOP 446 - LITTLE DROMEDARY

CENTRAL TILBA, 150 M., XII-17-62

On the coastal side of C. TILBA the laminant feature of the hilly, rolling, coastal landscape is L. DROMEDARY, a steep hill clad in mixed C. forest with continuous carpet of grass, vines, herbs, & bushes up to 6 ft. in the understorey, plenty of leaf litter on ground, which is not so

stone. The lower slopes have been cleared for grazing. The hill is surrounded by a craggy outcrop of granite supporting a strange combination of man-made, pt evergreen, shrubs & trees - leptospermum etc. Many staghorn & other ferns & big orchid clumps on lateritic covered granite rocks. Warm sunny day - ground moist from recent rain. Pastures very green. Few spc. from tree bark at nearby +11BA +10LOA 100 spc.

STOP 447 - 2 MI W. KILOOA

90 M., XII-17-62

Camp - talling Cantharis, with tall broad-jet forest (8-130 ft.) - straight trunks & interlacing Cantharis. Mid-story of oval-leaved black Acacias (5-30 ft) with a little *Oxalis* & *Adonis*. Bottom of broken slope, tall grass, & small shrubs. Camp in the bottom of a small gentle creek drawing right near a creek bank with a continuous mid-story of dark evergreen trees, rather typical in appearance, with a third layer of tree ferns under these. Ferrero from the primary forest, typical ground cover in the heavy shade along the sunlit areas (water stagnant now). Camp along the road clearing, open area in the forest. Continuous of the ferns & grass cover (2-4 ft. deep)

right up to the road's edge. Clear warm afternoon & evening - Blister light - 1 layer, some aquatic. Overcast but warm morning. No wind. Sweeping the understorey was very good. 1000 spc.

Camp - 645 -

KILOOA - 647

STOP 448 - 3 MI. N. KILOOA, sea level. XII-18-62

(S. WILLINGAN ESTATE)

About $\frac{4}{5}$ miles on a dirt road to the coast from TERNIEU (on the Pivine Hwy.). Collected just N. of the head which is directly opposite BRUSH I. Dots, beaches with low rocks, points between, grassy pasture running down the hillside behind the scrubby land with occasional clumps of stunted Casuarina. Woodland at nearly pure Gis. behind the head opposite Br. I., but N. of this there is C. woodland (the primary coastal flint) street; right to the d. is set the head. Windham Valley is 40 ft. ab. getting larger as 100 spc. further along. The best of area green & moist.

(Hwy Jcn.
TERMEIL - 655)
P.O.

665 - B. ORPLI L.

ULLAULLA 668 - 67
15 M. XII-18

TOMERONG 697
90 M. 2nd fl., fo
699 XII 18 spc.

Shrubby overcast warm
sultry day. Huge
flight of terns re.
Tomerong.

NOWRA - 71

STOP 449 - CAMBENARRA MTN.
LOOKOUT, 570 M., XII-18-62

From NOWRA the road winds up to MOSSYALE
Circles the plateau escarpment very
steeply past a branch road leading to
the lookout, a high part of Mt. C. overlooking
a spectacular view of Cambenarra G. N.
The drop off is extremely steep & the
ridge road is often in temporary rain
forest, with prof. rare of tall trees,
mangroves, and various ferns & shrubs.
Camp in small flat grassy clearing
at the top, surrounded by a mist. A

bushy forest dominated by C. glauca, were
true blue-flowered Big bellied & purple
cliffs being single, covered with moss
lichen & epiphytic ferns. A very
moist. Weather during the day, hazy
Sultry, warm, & thirly overcast & 57° W.

By evening rain came - hard - with
thunder & lightning, and a violent
wind through the morning. Prospecting
but potential, excellent.
Sea House by the top.

100 spc.

KANGAROO VALLEY - 726

FIZZRAY FALLS - 757
726 100 spc.

TOP MACQUARIE PASS, 5 MI. from
Roberston, 550 M. XII-19-62

BOWRAL 775

MT. GIBRALTHER - THE GIB -
750 M. - XII-19 778

BOWRAL LOOKOUT

147A GONG 781
BARIGO 798

PICTON 806

PICTON - 806

STOP 950 ^{the} RAZORMOUTH (FAND)
230 M. N. PICTON
earlstone XII-19-62

150 spec.

PICTON 818

APPIN - 834

CAMP - 6 MI. E. APPIN.

350 M. XII-19-62

Rain, boggy, coal & Ma
Black light (few spec under stone)
(no stop).

Giant in
at hotel;

WATERFALL -

SYLVANIA - 3 waterfalls
per sec. pl.

AUDLEY 880 (camp 885)

STOP 951 - WATTAMOLLA, ROYAL
NAT. PARK., 30 ft., XII-20-62

150 spec.

PLACE,

CMBIIDS in jungle - (started BOIACK) -
898 25 M.

STOP 452 - ROYAL NAT. PARK,
25 M., XII-20-62. 200 spc.

Camp at a small camp fire picnic spot
on Salz Carrington Drive, called CANADA.
An open grassy clearing with
a huge planted oak tree. Native
C. forest on the slopes of the sandstone
hills, with a thick growth of grass,
ferns, small shrubs and young
trees. The vegetation thins along
the HACKING R. and rainforest elements
are quite common, with good patches
of palm trees here there (tree ferns,
palms etc.). ~~Strewn~~ ~~tree~~
large acacias, some in flower,
along the river. Cloudy, cool
weather. Area very damp, grass
green - extremely luxuriant &
green on the arbore for C., probably
because of many acacias and
the rain forest elements.

SYNOPSIS - XII - 21.

WINDSOR - 985

KUEP J ONE HGT'S ~ 34000
BILPIN - 008.

STOP 453 - THE JUNGLE

Mt. TOMAH

900 M.

015

150 spc.

XII-22-62

Typical hilly Blue Mtn. terrain,
Mt. Tomah (about 3300 ft. at top) is
a high point in the area, and not
far below the ridge summit there
is a small road leading past some
private residences, one of which
"The Jungle" (on map) sells tree
ferns & other tropical plants.
The predominant vegetation is
tall C. forest with an undergrowth
of tall shrubs, forming a continuous
layer, with tree ferns & emergents.
At the jungle, however, as in many
other spots on the ridge, there
is a good patch of tropical jungle
growth forming an almost
impenetrable layer in spots
below - the taller C. trees, some
of which are very large in diameter,
occasionally seen, afternoon - sun
very hot. Sp. as the slope a slope,
very hot leaf litter & ground; some
not alluring.

MT WILSON - 028

STOP 454 - NR. MT. WILSON,
900 M., XII-22-62

Hilly Blue Mtn. sandstone country
heavily forested with mostly
scrub woodland, low trees up to
40 or 50 ft., with a few small
trunks, widely branching, with
~~ext~~ ~~ext~~ ~~ext~~ interlacing canopies
thin foliage, letting through plenty
of light to a continuous cover
of small bushes of all sorts,
mostly small, broad, all from
2 to 4 ft. Cover in a scraped
and flat area on a wide
gentle ridge about 2 miles S.
at Mt. Wilson town. Within
a short walk back from the
the road climbs up another
ridge, at the base of which are patches
of reinforced ~~sand~~ and
forested C. slope, taller trees
with a mixture of tree ferns
and occasional tall shrubs
15 ft., ground cover of ferns
esp.,

with 2- ft. grasses and reeds in
the flat areas near the bottom of the
slope. Most of Mt. Wilson area
is a former a flora reserve, but
fires have been through several
several years back. Black light - Cool
partly cloudy night, mostly scattered
(1 layer). Some spec. turning days.
2 stores.

Sweeping bracket ~~other ferns~~, grasses
and reeds in depressions are more
productive, and sweeping *Septospermum*
are also good -

2000 spec. Warm, sunny
morning with scattered clouds.

JCN - 033

BELL - 039 1075 M., XII-23-62

(continued - partly cloudy so 2 h.)
Warm partly cloudy noon.

STOP 455 Typical Blue Mtn.
Sandstone Country with ~~the~~ C. woodland
(interlacing canopies) a bit thinner
on ridges. Most spec. swept from
2 spec. white flowering shrubs
along the road (*Septospermum* &
others). ~~Sticks~~ in open areas.
Woodland understory - many kinds of

small leafed bushes - acacia, glas,
etc. Poor soil, plants look stunted.
Fairly sunny day. Area moist
from recent rains.

200 speci

LITHGOW - 048 050

L1050ALE ST. F. - 15-1

MT. LAMBIE 063

MEADOW FLAT - 070

SOUTH CORNER ST. F... 13

YETHOLME 075

900 M. 080 11 MI. E. BATHURST

STOP 456- Dry side of Blue
Mtn. block, C.

(Mr. W. MELHOLME) much smaller and less luxuriant. Some areas along Hwy. cleared for grazing, but here there were clumps of trees.

well spaced. Many large dogs
on open ground good for running.
Very little shade from trees.

treed. ~~Fairly~~ partly
Cloudy. Forked dry, but
ground was slightly damp beneath
larger logs. Grass on ground
heavily grazed by sheep.

Brown (post. sps.) under logs &
C. bark (live trees).

150 spec.

CLANNMORE - 1884

~~BATHURST~~ - 091

STOP 457 - (embûche - artiste) -

800 M. XII-23-62

III MT. WAGDON

2000 spec.

Typical Blue Mtn. savanna plateau
country - light C. woodland interspersed
to partly discontinuous savannas -
~~trees~~ broadleaved ~~large~~ ~~height~~
~~ridge~~ On Bathurst - Wattle Flat
road - Camp at the top of a rolling
range - Dry side of Blue Mtn.
blocks. Special zone of small
C. trees with grey or white bark,
trees small (20 ft. high average,
1 ft. diameter), with occasional
clumps of grass and a few other
small plants beneath. fog & branches

resting on rocky ground. Camp right in woodland, on a gentle ridge bordered on 2 sides by small gentle valleys partially cleared of trees (for pasture). Saw green grass in these meadows with large clumps of 2-ft. grass. Sweeping these clumps very good. Black light finds - Warm afternoon, ~~partly cloudy~~, cloudy in evening. Ground slightly damp. Stone turning ~~good~~ not very good. Storm moved in with rain by mid next morning.

WATTLE PLAT. - 115

SOPAL - 121

ILFORD - 139

CAPER TREE - 155

Blantifit Cedars of C.

bark in drain and
biting & red - change.

160 - few spc.

850 m. ~~anglo-novata~~

BEN BULLEN XII-24-62

BEN BULLEN - 161

CULLEN BULLEN 167

few spc - (spiders in mint -
3300 ft. 3 MI. S. CULLEN BULLEN

Great Dividing Range - XII-24-62

LITHGOW 183
HARLEY 191

STOP 458 - LITTLE HARTLE,

350 M., XII-24-62

Little H. is situated in a valley in typical ~~the~~ hilly Blue Mtn. country. Much of the little valley is cleared or planted. Spec. were taken on an extremely steep slope nr. the road, the closest slope to the town stores. Slope wooded with C. trees, interlocking Canopy; grass, and bushes up to 6 ft. - Deep leaf litter in places, some bare rocks & soil on steepest part of slope. Cloudy, cold day. Area very damp from recent rain - some rain this day. Stone turning, beetles on young 150 spc. C. trees.

MT. VICTORIA 196

KATOO MBP - 201

CAMP - Christmas Ave,

CAHILL'S LOOKOUT, KATOO "ISH
very cold, foggy, raining
continuously.

JOHN POTTER -
CLEAN RESTROOMS

